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*Trans. of Chemie-Ing[ineer]-Techn[ik] (West
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DESCRIPTORS: *Particles, *Counting methods,
Automatic, Automatic, Instrumentation, Documentation.

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TOTAL REFLECTION ON ELECTROCHEMICAL
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Trans. of Zeitschrift für Naturforschung (West
Germany) 1962, v. 17a, no. 1, p. 8-17.

DESCRIPTORS: *Refractive index, *Electrochemistry,
*Boundary layer, Solutions, Membranes, Electric cur-
rents, Optical properties, Diffusion, Test methods,
Tests.

The index of refraction can be varied by electrical
means to such an extent in electrochemical boundary
layers of suitable solutions that in a large sector total
reflection of light can be produced on such a boundary
layer. The optical effects of the boundary layer in the
case of total reflection are discussed after the calcula-
(Chemistry--Physical, TT, v. 19, no. 7) (over)

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Trans. of Chemie-Ing[enieur]-Technik (West
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DESCRIPTORS: *Particles, *Counting methods,
Automatic, Aerosols, Instrumentation, Determination.

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Nasser, Gerhard and Scholz, Werner.
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Order from SLA \$1.10 61-20617

Trans. of Stahl und Eisen (West Germany) 1959,
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BISI-1255 [1959].

DESCRIPTORS: *Nitrogen, Absorption, *Steel,
Processing, Chemical reactions, Oxygen, Metals,
Oxides, *Iron compounds, Gases, Chemical analysis,
Melting, Reduction, Surface tension.

The rate of the nitrogen absorption of mild steel with
nitrogen/oxygen gaseous mixtures containing from 0 to
20% O₂ was measured to answer the question, how high
(Chemistry--Physical, TT, v. 7, no. 1) (over)

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Trans. of Stahl und Eisen (West Germany) 1959.
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 B151-1255 (1959).

DESCRIPTORS: Nitrogen, Adsorption, Steel,
 Processing, Chemical reactions, Oxygen, Metals,
 Refining, Refractory, Chemical analysis,
 Melting, Reaction, Surface tension.

The rate of the nitrogen absorption of mild steel with
 nitrogen/oxygen gaseous mixtures containing from 0 to
 20% O₂ was measured to answer the question, how high
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as 60-18611, 8 Nov 50, 20p.

DESCRIPTORS: *Iron, Powder metals, Powder
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working.

For abstract see Technical Translations 4: 673, 1940.

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DESCRIPTORS: *Cells (Biology), *Nerves, *Excitation,
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the assumption that the nature of changes occurring in
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Order from OTS, ETC or CNRS \$1.00 TT-62-26379

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DESCRIPTORS: *Gases, Surfaces, *Adsorption,
Kinetic theory, Physical chemistry, Sorption.

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DESCRIPTORS: Surfaces, *Adsorption, Gases,
Reaction kinetics, Catalysts.

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It was established that aromatic hydrocarbons can be
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gaseous phase over aluminosilicate catalysts. Mo-
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